Docket No.: 0020-5330PUST

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A pigmented ink composition comprising a pigment, a resin

having an acidic group and an organic solvent having a boiling point of at least 150°C which is

present in an amount of from 50 to 90% by weight based on the whole weight of the ink

composition, wherein said resin having an acidic group is a water-insoluble acrylic resin having a

hydrophobic group and an acid value of 10 to 300 mg-KOH/g, and

wherein said organic solvent is selected from the group consisting of a monoalkyl ether

monoalkyl ester derivative of (poly)alkylene glycol and a dialkyl ester derivative of (poly)alkylene

glycol.

2. (Original) The pigmented ink composition according to claim 1, which comprises 0.1 to

20% by weight of the pigment and 0.5 to 30% by weight of the resin having the acidic group based

on the whole weight of the ink composition.

(Cancelled)

4. (Previously Presented) The pigmented ink composition according to claim 1, wherein said

resin having the acidic group has a weight average molecular weight of 1 x 10⁴ to 3 x 10⁵, and a

molecular weight distribution of 1.5 to 10.

5. (Previously Presented) The pigmented ink composition according to claim 1, wherein said

resin having the acidic group is a resin having an other bond.

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6-7. (Cancelled)

8. (Previously Presented) The pigmented ink composition according to claim 1, wherein

said organic solvent having a boiling point of at least 150°C is a polar solvent.

9. (Previously Presented) The pigmented ink composition according to claim 1, wherein

said organic solvent having a boiling point of at least 150°C is an other solvent.

10. (Cancelled)

11. (Previously Presented) The pigmented ink composition according to claim 1, wherein

said organic solvent having a boiling point of at least 150°C is at least one compound selected

from the group consisting of ethylene glycol monoalkyl ether monoalkyl ester, diethylene glycol

monoalkyl eiher monoalkyl ester, triethylene glycol monoalkyl ether monoalkyl ester, propylene

glycol monoalkyl ether monoalkyl ester, dipropylene glycol monoalkyl ether monoalkyl ester,

tripropylene glycol monoalkyl ether monoalkyl ester, ethylene glycol dialkyl ester, diethylene

glycol dialkyl ester, friethylene glycol dialkyl ester, propylene glycol dialkyl ester, dipropylene

glycol dialkyl ester and tripropylene glycol dialkyl ester.

12. (Previously Presented) The pigmented ink composition according to claim 1, which is

used in an ink-jet printer, wherein said ink composition has a surface tension of at least 25 mN/m at

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20°C and a viscosity of 2 to 30 cp at 20°C, and the pigment has a dispersion average particle size of

0.01 to 0.5 µm.

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